

MULTI-RANGE TRANSDUCTOR AND METHOD OF OPERATION

ABSTRACT OF THE DISCLOSURE

5       A method for tuning a transconductor includes  
receiving a digital value. The method also includes  
determining a bit value for a selected bit of the digital  
value, and selecting a tuning range for a transconductor  
based on the bit value. The method further includes  
10       tuning the transconductor within the selected range based  
on any remaining bits in the digital value.

15